

Report Date.: 01/30/98 4:01 PM  
Request.....: MA97-4  
Submitter....: E.Chambers/J.Garman  
Request Type: inh  
Activity : T00107

Reported By...: WINSTON,NITA  
Date Submitted: 10/30/97  
Date Received.: 10/30/97  
Date Completed: 11/20/97  
Approved By...: WINSTON,NITA

Description.: MASSACHUSETTS COMPLIANCE - TEST BRANDS MORE THAN 5% MARKET SHARE FOR  
MA.COMPLIANCE

Test Categories/Tests	MR6M				MR6P25			
	Target	Average	StdDev	N	Target	Average	StdDev	N
Smoke								
FTC Butt Length, mm		28.0				28.0		
MA Tar, mg/cigt		31.0	1.43	20		31.3	1.65	20
MA TPM, mg/cigt.		49.6	2.46	20		50.6	2.37	20
MA Nicotine, mg/cigt.		2.16	0.101	20		2.11	0.077	20
MA Water, mg/cigt.		16.46	1.204	20		17.27	0.958	20
MA Puffs/Cigt.		11.0	0.32	20		11.6	0.35	20
Tar/Puff, mg		2.8				2.7		
pH		5.43	0.019	3		5.42	0.024	3
MA CO, mg/cigt.		26.7	0.91	16		27.7	1.05	16
Filter								
Tipping Paper Length, mm		24.9	0.13	20		24.9	0.14	20
Ventilation, %		1	1.0	99		10	2.0	100
Filler								
Tobacco Weight, g		0.723	0.0040	4		0.743	0.0041	4
CDC Nicotine, mg/cigt.		12.77	0.166	3		12.96	0.125	3

Test Categories/Tests	ML6P25				ML6M			
	Target	Average	StdDev	N	Target	Average	StdDev	N
Smoke								
FTC Butt Length, mm		34.0				34.0		
MA Tar, mg/cigt		22.9	1.15	19		22.5	0.81	20
MA TPM, mg/cigt.		34.5	2.14	19		33.3	1.79	20
MA Nicotine, mg/cigt.		1.58	0.074	19		1.58	0.094	20
MA Water, mg/cigt.		10.09	1.097	19		9.27	1.025	20
MA Puffs/Cigt.		10.9	0.46	19		10.4	0.40	20
Tar/Puff, mg		2.1				2.2		
pH		5.39	0.041	3		5.42	0.042	3
MA CO, mg/cigt.		23.5	1.10	15		21.4	0.64	16
Filter								
Tipping Paper Length, mm		31.0	0.17	20		31.0	0.18	20
Ventilation, %		22	3.8	100		24	3.7	100
Filler								
Tobacco Weight, g		0.672	0.0017	4		0.654	0.0017	4
CDC Nicotine, mg/cigt.		11.45	0.103	3		11.48	0.087	3

Notations:

MR6M - MARLBORO MENTHOL KS 20'S (SP)  
MR6P25 - MARLBORO KS SOFT PACK 25'S  
ML6P25 - MARLBORO LIGHTS KS SOFT PACK 25'S  
ML6M - MARLBORO LIGHTS MENTHOL KS 20'S (SP)

SEE PAGE 2 FOR THE CDC NICOTINE DISCLAIMER

All tests were conducted in the Philip Morris U.S.A. Research and Development Product Testing Laboratory. The above test results relate to the samples submitted to this laboratory during the stated time period. Extrapolation outside this time period is not appropriate.

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The specified CDC protocol cited in the Federal Register/Vol.62.No.85, 24115 through 24119, Standards Addition Assay, II.B.1.through 12., was followed as written and results reported with specified recovery correction, II.D.8. In II.B.2., instructions and calculations related to the nicotine and internal standard concentrations are in error.

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CC:

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